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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/664,958	09/18/2000	Ilya Trakht	60240/JPW/SHS	4881

7590 04/20/2006

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1185 Avenue of the Americas
New York, NY 10036

EXAMINER

HUFF, SHEELA JITENDRA

ART UNIT	PAPER NUMBER
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1643

DATE MAILED: 04/20/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER

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041406

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Commissioner for Patents

The IDS filed 4/7/06 has been considered. As stated in the transmittal of said IDS, all of the references have been previously cited and considered. Therefore, the references have been crossed off on the list provided.

Any inquiry concerning this communication should be directed to Sheela J. Huff at telephone number 571-272-0834.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US01/29242

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C07K 16/00; G01N 33/53

US CL : 530/387.1, 387.3, 388.1, 388.8, 388.85, 391.1, 391.3; 435/7.1, 7.92.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 530/387.1, 387.3, 388.1, 388.8, 388.85, 391.1, 391.3; 435/7.1, 7.92, 188.

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DE VRIES et al. <u>CHPC, a PDZ domain containing protein, interacts specifically with the C terminus of RGS-GAP.</u> Proc. Natl. Acad. Sci. USA, October 1998, Vol.95, pages 1229-1231, especially pages 12341.	1-2, 6, 8, 10-16, 19-29, 40-45, 50, 87, 91, 112, 143
Y	ROUSSET et al. <u>The C-terminus of the HTLV-1 Tax oncoprotein mediates interaction with the PDZ domain of cellular proteins.</u> Oncoprotein. 1998, Vol.16, pages 643-654, especially page 643.	1-2, 6, 8, 10-16, 19-29, 40-45, 50, 87, 91, 112, 143
Y	CAMPBELL, Ailsa. <u>Monoclonal antibody technology.</u> New York: Elsevier Science Publishing Company, INC. 1986, pages 1-32, especially page 29.	1-2, 6, 8, 10-16, 19-29, 40-45, 143
Y	HARLOW et al. <u>Antibodies, A Laboratory Manual.</u> Cold Spring Harbor Laboratory. 1988, pages 319 and 322, especially pages 319 and 322.	1-2, 6, 8, 10-16, 19-29, 40-45, 143
Y	WO 91/09967 (CELLTECH LIMITED) 11 July 1991 (11.07.91), see entire document.	3-5, 26, 40-45
Y	GREEN et al. <u>antigen-specific human monoclonal antibodies from mice engineered with human Ig heavy and light chain YACs.</u> Nature Genetics. May 1994, Vol.7, pages 13-21, see entire document.	5

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"B" earlier application or patent published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

18 January, 2006

Date of mailing of the international search report

31 JAN 2006

Name and mailing address of the ISA/US

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Form PCT/ISA/210 (second sheet) (July 1998)

Shirley Hulse 9/14/06